(c) Original target dates/time frames were enhanced in seven projects.

(d) Main reasons of delay and cost escalation have been as under:—

(i) inherent uncertainties in R&D work.

(ii) hike in foreign exchange rates in terms of Indian Rupee.

(iii) export restrictions by certain foreign countries on sale of sensitive/critical components/test equipments to third world countries.

(iv) inadequate technological infrastructure available in the country.

(v) delay by sub-contractor/vendor agencies on which DRDO has no control.

(vi) shortage/uncertainties in availability of foreign exchange.

(vii) unforeseen technological problems.

(viii) inadequate funding for DRDO.

(e) Major projects are being closely monitored and reviewed by specially constituted Project Management Boards and Committees of Experts. Resources are being made available to these projects to ensure their expeditious completion.

Cases of Cardio-Vascular diseases detected/treated in the armed forces

420. MISS SAROJ KHAPARDE: Will the Minister of DEFENCE be pleased to state:

(a) what is the number of cases of Cardio-Vascular diseases detected/treated in the Armed Forces during the last 3 years till date; and

(b) what steps Government have taken or propose to take to prevent the spread of these diseases in the Armed Forces of the country?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) and (b) Of the various Cardio Vascular Diseases, the two major ones are: (i) Hypertensive Diseases and (ii) Coronary Artery Diseases. These are monitored centrally in the Armed Forces.

The number of such cases during the calender years 1989, 1990 and 1991 are given below:—

Diseases	1989	1990	1991	Total
Hypertensive	2568	2397	2438	7403
Coronary Artery	1493	1316	1179	3988

Cardio Vascular Diseases are due to various risks of which hereditary pre-disposition and individual life styles play a major role. The multi-pronged strategy adopted in the Armed Forces to minimise preventable risk factors are as under:—

(i) Regular talks, symposia and panel discussions are held on risk factors for all ranks and their families highlighting the importance of adopting a life style which will minimise the chances of Cardio Vascular disorders.

(ii) Ration scales have been modified, based on available scientific knowledge of the risk factors.

(iii) Physical exercises and games, a regular feature of the training of all ranks, are enforced rigidly.

(iv) Opportunities for rest and relaxation have been in-built in the service conditions. These include Annual Leave for 60 days and casual leave for 20 days. The daily routine is also so structured as to provide relaxation.

(v) All personnel have to undergo detailed annual and six-monthly check-up for detection of pre-disposing factors of all diseases including Cardio Vascular ones. Periodic ECGs at five yearly intervals are mandatory. Cases detected

are treated at the earliest stage. Cases of obesity are also put under close medical surveillance.

(vi) Facilities have been provided for Coronary surgery, wherever necessary.

Discontentment amongst the Scientists in DRDO

421. SHRI PRAMOD MOHAJAN: Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that there is a growing discontentment among the scientists of the Defence Research and Development Organisation alleging arbitrariness in the recruitment and promotions of scientists;

(b) if so, what are the details thereof stating the cause leading to the demoralisation of the DRDO scientists;

(c) whether working of DRDO management has been examined in the light of the complaints/representations by the Scientists; and

(d) if so, what is the outcome thereof stating the steps taken by Government to remove the discontentment amongst the DRDO Scientists?

THE MINISTER OF DEFENCE (SHRI SHARD PAWAR): (a) No, Sir.

(b) Does not arise.

(c) No, Sir.

(d) Does not arise.

Firing by Pakistani Armed Forces across Jammu and Kashmir Border

422. SHRI SURESH PACHOURI: Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that Pakistani armed Forces are resorting to unprovoked firings on Indian armed forces on the border of Jammu and Kashmir;

(b) if so, what is the number of times unprovoked firings were resorted to by the Pakistani Army on the Indian Army in Jammu and Kashmir Sector since January, 1992 to date;

(c) the number of Indian Jawans killed or wounded in these firings; and

(d) what remedial action Government have taken in this regard?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) to (d) Pakistani troops resorted to unprovoked firing on Indian Army positions along the Line of Control in J&K on 451 occasions during 1.1.92 to 23.4.92, as a result of which the Indian troops have suffered some casualities. Through weekly telephonic contacts between the Director General of Military Operations of India and Pakistan efforts continue to be made to de-escalate tension along the LOC.

रक्षा प्रयोजनार्थ उत्तर प्रदेश में भूमि का अधिग्रहण

423. **श्री ईश दत्त यादव** : क्या रक्षा मंत्री यह बताने की कृपा करेंगे कि :

(क) उत्तर प्रदेश में रक्षा प्रयोजनार्थ अधिग्रहण की गई आवासीय और कृषि भूमि का जिले-वार ब्यौरा क्या है ;

(ख) क्या विस्थापित लोगों को वैकल्पिक भूमि तथा रोजगार उपलब्ध कराये गये हैं ;

(ग) यदि हां, तो उनका ब्यौरा क्या है; और

(घ) यदि नहीं, तो उसके क्या कारण हैं ?

रक्षा मंत्री (श्री शरद पवार) : (क) से (घ) उत्तर प्रदेश में समय-समय पर रक्षा प्रयोजनों के लिए भूमि अधिग्रहीत की जाती रही है। पिछले एक वर्ष